

**DETAILED ACTION**

1. The following detailed action is in response to the correspondence filed 11/9/2009.

***Priority***

2. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in the United Kingdom on 2/16/2004. It is noted, however, that applicant has not filed a certified copy of the subject application as required by 35 U.S.C. 119(b).

***Specification***

3. The objection to the specification has been withdrawn in view of the new abstract filed 11/9/2009.

***Claim Objections***

4. The objections to the claims has been withdrawn in view of the amendments thereto.

***Claim Rejections - 35 USC § 112***

5. The 112 rejection to claims 1 and 9 has been withdrawn in view of the amendments thereto.

### **EXAMINER'S AMENDMENT**

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Leigh D. Thelen (64,582) on 1/12/2010.

The application has been amended as follows:

In Claim 8, Line 1, "An electrical apparatus according to claim 6, wherein the second part of the apparatus" should be changed to read, - - An electrical apparatus according to claim 1, wherein the second part of the electrical apparatus - -

In Claim 10, Line 1, "claim 10" should be changed to read - - claim 9 - -

In Claim 17, Lines 1-2, "the path defining device" should be changed to read - - the path defining structure - -

In Claim 17, line 2, "of the surface" should be changed to read, - - of the first cover - -

In Claim 18, lines 2-3, "with the enclosure," should be changed to read, - - with the environmentally sealed enclosure, - -

### ***Allowable Subject Matter***

7. Claims 1-5, 8-26 are allowed.

See the Applicants' remarks thereto.

***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ZACHARY M. PAPE whose telephone number is (571)272-2201. The examiner can normally be reached on Mon.- Fri. 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jayprakash Gandhi can be reached on 571-272-3740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Zachary M Pape/  
Examiner, Art Unit 2835